



KONICA MINOLTA

**I WANT TO
INNOVATE &
EXPAND MY
BUSINESS
WITH DIGITAL
PRINTING**



**PRODUCTION
PRINTING**

THE FUTURE LOOKS BRIGHT WITH DIGITAL PRINTING

Konica Minolta successfully entered the production printing market in 2004 and has become one of the leading industry vendors. Today, Konica Minolta is recognised for creating inspiring long-term partnerships with its customers.

As a service provider for the production printing industry, Konica Minolta offers you integrated workflows and applications as well as professional and sophisticated hardware products to enable your business. Konica Minolta's business-building concept, Digital1234, encourages print businesses to find and focus on new opportunities to save money, improve productivity, add new services, and increase profits. By adopting Konica Minolta's business-enabling opportunities, you can drive your business in numerous ways:

- Benefit from print automation enablers – include suitable print automation and book publishing applications as well as professional inline finishing equipment.
- Take advantage of Konica Minolta's hardware enablers, including digital technology, wide-format printing, and overall maximised productivity.
- Make use of professional VDP 1:1 communication with variable data and transpromotional printing solutions as well as cross media communication.
- Look at web-to-print enablers and consider diversification with web printing and photo merchandising.
- Do not bypass output control enablers by integrating viable colour management, make-ready and output management applications.

Konica Minolta's aim is to help you achieve a good return on investment. Konica Minolta provides support and business tools to help you explore new markets by focusing on print and Web technologies that will enable your business today.



1234

DIGITAL1111
enabling your business





KONICA MINOLTA

bizhub PRESS C1060/C1070/P DATASHEET

✦ Colour SRA3+ digital press

✦ Up to 3,907 pages per hour

To grow into digital with success means being able to fulfil certain standards, above all to guarantee absolute colour consistency and deliver a superb image quality. The products of the bizhub PRESS C1070 series take these challenges in their stride. They provide the ultimate performance of up to 1,681 SRA3 pages per hour (bizhub PRESS C1060), and up to 1,976 SRA3 pages per hour with the bizhub PRESS C1070/P. Combining this with highest media flexibility and professional modular finishing, this is the perfect match for key operator environments.



bizhub PRESS 
C1060/C1070/P

COLOUR PRODUCTION PRINTING SYSTEM

YOUR ADVANTAGES WITH THE bizhub PRESS C1070 SERIES

DURABLE PERFORMANCE

- bizhub PRESS C1060
 - Up to 60 A4 pages per minute
 - Up to 31 SRA3 pages per minute
 - Up to 3,316 A4 pages per hour
 - Up to 1,681 SRA3 pages per hour
- bizhub PRESS C1070/P
 - Up to 71 A4 pages per minute
 - Up to 36 SRA3 pages per minute
 - Up to 3,907 A4 pages per hour
 - Up to 1,976 SRA3 pages per hour

HIGHEST RELIABILITY

- Long-life platform, long-lasting parts and consumables
- Registration-swing mechanism for accurate duplex registration
- Fusing-rolling mechanism
- For prints with maximum efficiency
- For lucrative short-run printing

READY-MADE PRINT PRODUCTS

- 50-sheet booklet making with front trimming and 35-sheet booklets with optional creasing, slitting and spine corner forming
- 102 sheets auto ring binding
- Perfect binding for books of up to 30 mm
- 100-sheet stapling with cutting mechanism
- For highest automation and enormous productivity
- For more profit in the print room

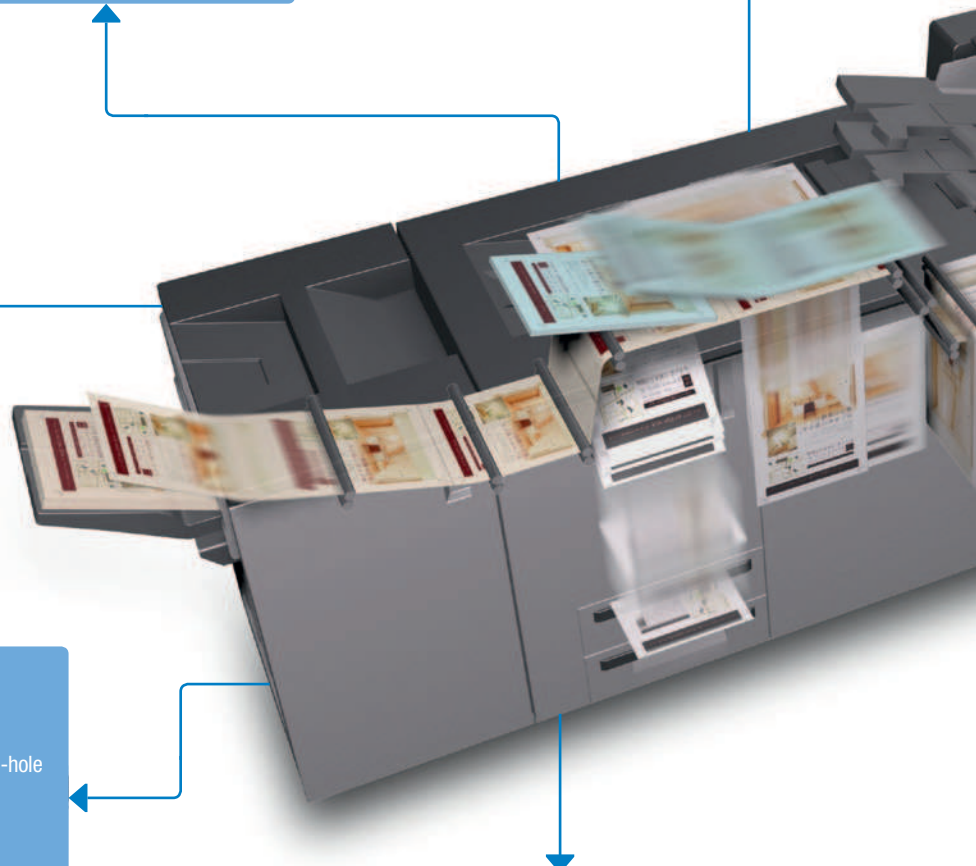
GEARED-UP FINISHING

- Multi (GBC) punching and 2- & 4-hole punching
- 6 different types of folding
- Large stacking
- Minimised human interaction
- For optimised budgets



ENVIRONMENTAL AWARENESS

- Robust and powerful despite the compact, lightweight body with fewer parts
- Reduced power consumption with Simitri® HD E toner
- Industry-leading usage ratio of recycled PC and PET
- For reduced environmental impact
- Improved efficiency based on green values



HIGH-END PRINT CONTROL

- Flexible choice of controller technology: EFI®, CREO® or proprietary Konica Minolta controller
- Integration into hybrid workflows
- For intuitive operation
- To save time and money



EASE OF USE

- Automated real-time engine calibration
- Simple paper catalogue settings
- Operator Replaceable Unit Management (ORUM)
- For maximum ease of operation
- Frees operators for more important jobs

SOPHISTICATED MEDIA HANDLING

- Air-suction or air-assist feeding technology
- Up to 7,500 sheets paper input capacity
- Up to 5 paper input trays
- For enhanced overall productivity
- For extreme cost savings

COMPREHENSIVE MEDIA PROCESSING

- Up to 300 gsm paper weight in simplex & duplex printing
- Envelope printing support
- Reliable thin paper feeding through air blow fusing separation
- Mechanical decurling
- Optional inter-cooler curl eliminator
- For highly flexible print products
- To stand out from the competition

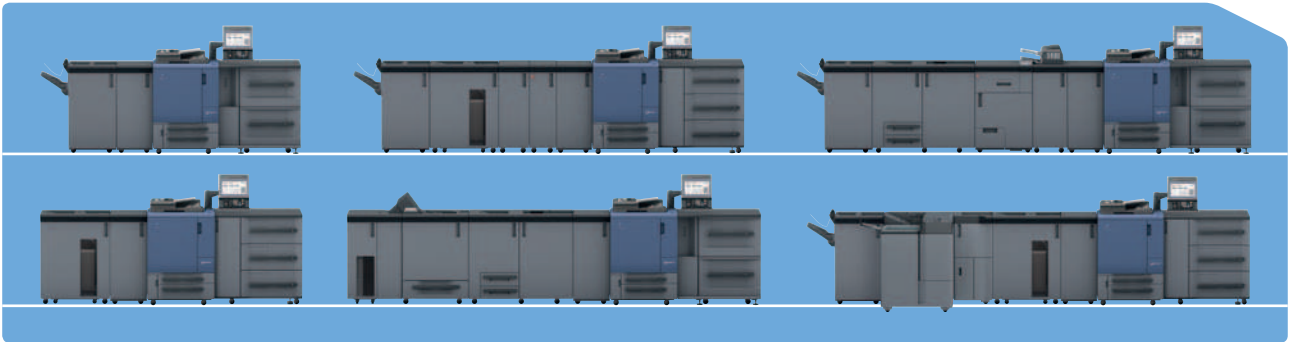
PERFECT IMAGE QUALITY

- S.E.A.D. IV technology and 1,200 x 1,200 dpi x 8 bit resolution (equivalent to 1,200 x 3,600 dpi)
- Simitri® HD E toner technology
- Image density control technology
- For new print applications
- For growing business

Simitri HD^E
THE EVOLUTION OF TECHNOLOGY



Recommended configurations



Technical specifications

SYSTEM SPECIFICATIONS

Resolution	1,200 x 1,200 dpi x 8 bit 1,200 x 3,600 dpi equivalent
Paper weight	62–300 gsm
Duplex unit	Non-stack type; 62–300 gsm
Paper sizes	330 x 487 mm
Maximum image area	323 x 480 mm
Paper input capacity	Standard: 1,500 sheets Max.: 7,500 sheets
Paper output capacity	Max.: 13,600 sheets
Main unit dimensions (W x D x H)	760 x 903 x 1,073 mm
Main unit weight	291 kg 286 kg (bizhub PRESS C1070P)

PRODUCTIVITY

bizhub PRESS C1070/P

A4 - max. per minute	71 ppm
A3 - max. per minute	38 ppm
SRA3 - max. per minute	36 ppm
A4 - max. per hour	3,907 pph
A3 - max. per hour	2,107 pph
SRA3 - max. per hour	1,976 pph

bizhub PRESS C1060

A4 - max. per minute	60 ppm
A3 - max. per minute	33 ppm
SRA3 - max. per minute	31 ppm
A4 - max. per hour	3,316 pph
A3 - max. per hour	1,792 pph
SRA3 - max. per hour	1,681 pph

CONTROLLER

Internal EFI Fiery Controller	IC-415
External EFI Fiery Controller	IC-308
External CREO Controller	IC-309
Internal Konica Minolta own controller	IC-602

SCANNER SPECIFICATIONS*

Scan speed A4	Up to 70 opm
Scan resolution	600 x 600 dpi
Scan modes	TWAIN scan; Scan-to-HDD; Scan-to-FTP; Scan-to-SMB; Scan-to-eMail
Scan formats	TIFF (single and multi page); PDF

- All specifications refer to A4-size paper of 80 gsm quality.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.
- The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5% coverage of A4).
- The actual life of each consumable will vary depending on use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
- Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.
- All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

COPIER SPECIFICATIONS*

Gradations	256 gradations
FCOT	Less than 8 sec. (colour A4)
Magnification	25–400%, in 0.1% steps
Multiple copies	1–9,999

ACCESSORIES

Original cover	OC-509*
Automatic document feeder	DF-626*
Working table	WT-511
Heating unit for main body trays	HT-511
Air assist paper feed unit	PF-602
Heating unit for PF-602	HT-504
Air suction paper feed unit	PF-707
Heating unit for PF-707	HT-506
Relay unit	RU-509
Humidification unit	HM-102
Multi (GBC) punching unit	GP-501
Relay unit	RU-510
Auto ring binding unit	GP-502
Folding and punching unit	FD-503
Stacking unit	LS-505
Booklet making unit	SD-506
Booklet Making Unit	SD-513
Creasing Unit for SD-513	CR-101
Slitting Unit for SD-513	TU-504
Square Folding Unit for SD-513	FD-504
Perfect binding unit	PB-503
Stapling unit	FS-532
Saddle stitch kit for FS-532	SD-510
Punch kit for FS-532	PK-522
Post inserter for FS-532	PI-502
Envelope fuser	EF-103

* Not for bizhub PRESS C1070P

ENABLE YOUR BUSINESS WITH PRINT AUTOMATION

Print Automation

“Gain time for more important things.”

With suitable print automation software, you optimise internal production routines, achieve greater staff efficiency, and thus enhance your production capacity. This ultimately enables you to produce more with less, without compromising on your high quality standards. The easy integration of digital devices into existing offset workflows through the print controller provides you with a new kind of print automation.

Inline Finishing

“Put tailor-made print products at your fingertips.”

As a print provider, you are always expected to do more with less! Inline finishing provides a great opportunity to reduce lead time and costs without compromising on quality and service. Printers who do not invest will pay the price by falling behind those that have invested in inline finishing, because it provides such a significant operational advantage. Never forget: time is money!

Book Publishing

“Open your eyes to new business.”

The printing landscape has changed, and flexible print providers can benefit from this development by producing a range of bound documents including books, calendars, magazines, and photo albums. InfoTrends expects the book-printing market to grow by 16.7% over their seven-year forecast period, which means that the print volume from book publishing will come to almost 54 billion pages by 2016. In other words, on-demand book publishing is a new business field that is well worth looking into!* With Konica Minolta you have an even stronger argument due to automated production.

* Source: InfoTrends

Advantages

- Enhance production flexibility, efficiency and competitiveness
- Benefit from less human involvement through automated job handling
- Take full advantage of the benefits of digital printing
- Meet the continually increasing demand for short-run printing
- Enjoy ease of use, features, reliability and seamless integration



ENABLE YOUR BUSINESS WITH KONICA MINOLTA'S DIGITAL PRESSES

📌 Digital Technology

“The question is not if you start growing with digital, it is whether you grow fast or very fast.”

Printing technology has developed rapidly during recent decades. Today, offset and digital printing are not so much competitive as complementary. For you as a print provider, the combination of both technologies opens up interesting new business opportunities. As yet, the share of digital printing in the total page output volume is only estimated at around 5%. So, be sure to tap into the enormous potential for unique sales propositions, and the extreme growth resulting from the increasing number of and need for digital print applications.

📌 Quality

“Outstanding quality for outstanding clients!”

Konica Minolta's high-class digital presses today deliver an amazing quality on a par with offset. Unique digital imaging technologies ensure precise text and lines, include automated density control for consistent colour reproduction and provide the highest possible registration accuracy for perfect duplex prints. Consistency is another essential factor for high-quality print products. Just as important is a constant product quality, which guarantees the smooth operation of your digital production device.

📌 Productivity

“Deliver today instead of tomorrow.”

Productivity has many aspects and does not exclusively depend on the speed of the devices in your production fleet. Timesaving equipment features do much for the overall productivity and efficiency of your printroom. Devices that are capable of running 24-hour shifts with no downtime provide a substantial productivity advantage. Automation and integration of individual production steps boost machine performance, free up manpower and ensure the overall efficiency of your production. As a print provider, the reliability of your equipment is essential for you to meet deadlines and customer expectations.

📌 Wide Format

“Be a one-stop shop!”

Wide format can make in-house printrooms more efficient, saving companies from having to order oversized prints externally. Print-for-pay companies can find it a profitable additional line of business to help serve existing customers while also attracting new ones. Whether you already engage in wide-format business or are considering it, it is imperative for you to evaluate wide-format production technologies that offer low operating costs and improve your ability to turn jobs around quickly.



📌 Advantages

- Make short-run printing more effective with faster turnaround times
- Avoid the markup resulting from print storage, waste prints and errors
- Complement your offset printing with digital
- Enjoy reliability and stable output
- Quality of products confirmed by independent sources

ENABLE YOUR BUSINESS WITH 1:1 COMMUNICATION

▀ VDP

“Targeted messages really hit the mark!”

Variable Data Publishing (VDP) applications let you automate the creation of highly individual printed communications. This makes VDP an extremely attractive tool for direct marketing, customer relationship management, advertising, invoicing, and speeding up the addressing of mailing campaigns. You and your customers can individually adapt the contents of any printed communication to correspond exactly to the recipient’s specific interests.

▀ Cross Media

“Drive your business with multi-channel communication.”

A printed sheet is only one of many ways to communicate with one’s customers. How well do you get your customer’s message across if you only offer print products? Multi-channel communication is much more effective and achieves a better response rate. For you as a print provider, it makes good business sense to offer cross media services: your customers will appreciate your competence as a provider of “communication services”, and you can charge more for the enhanced value you provide.

▀ Transpromo

“Enhance your transactional documents.”

Combining transactional statements with a promotional message has great potential. Transactional documents, such as bank statements or insurance policies, that contain promotional information are read and reviewed more than any other document received in the mail. This makes “transpromo” a good business opportunity for you as the print provider. Transpromo print volumes are expected to grow significantly in the next few years – so optimise corporate communication in this way!

▀ Advantages

- Develop new markets to expand your business
- Charge extra for the add-on value you deliver
- Boost customer loyalty and create follow-up business
- Increase overall productivity and enhance your competitiveness
- Raise your response rates



ENABLE YOUR BUSINESS WITH WEB-TO-PRINT

Web-to-Print

“Your 24/7 service provider.”

Technology can cause confusion – but don't let it! The real change with web-to-print is from full service to self-service. Think through what it will mean for your entire internal and external communication to enable your customers to order their prints online. After ordering, a job tracking function keeps them informed of their job status until their prints are ready for collection or delivery.

Photo Merchandising

“Expand your services and grow your revenue.”

Photo book creation is an easy and attractive enhancement of your online print offering. Via a photo book application, you provide your customers with easy yet extensive online layout possibilities to create albums or calendars with their photos of holidays, events and other occasions. Similar to other web-to-print applications, photo book software includes online submission, payment and tracking, right down to the final delivery or collection of the printed photo book.



Advantages

- Diversify and extend your range of print products and services
- Attract new customer groups
- Provide 24/7 availability
- Centralise print orders
- Enjoy convenient job tracking



ENABLE YOUR BUSINESS WITH OUTPUT CONTROL

Output Management

“Take the lead in printing.”

Environments with high document throughput need to have absolute control of their processes. To make your printing workflows productive and cost-efficient, you depend on controlling all output and directing it in such a way that all available printers are used to capacity. Professional output management software helps you upgrade the productivity and efficiency of your printroom.

Colour Management

“Don’t doubt your colour!”

Viable colour management solutions combine comprehensive quality assurance capabilities with simple profile-making features. Your advantage with a professional colour management solution is that it delivers precise colour matching, even for novice operators. This helps you avoid or at least minimise the learning curve. At the same time, benefit from straightforward and efficient profile editing and inspection.

Make-Ready

“Always geared for action!”

Professional make-ready software lets you make last-minute changes to print settings just before the job is sent to production. With the right make-ready application, it is no problem to insert tab sheets, delete pages or add complex job processing details like booklet finishing, imposition, colour splitting or crop marks just before printing. Thanks to the real-time preview, you immediately see any changes made to the job. This saves valuable time because you no longer need to produce sample prints before the full print run.

Advantages

- Unify your user interfaces
- Enjoy optimised work processes
- Guarantee the print quality with easy-to-use tools
- Deliver consistent output over time
- Easily incorporate customer requests for last-minute changes



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